

**Work Order ID 60130**

Friday, June 25, 2010 1:33:55 PM

Page 1

Item ID: D205-541-142

Accept

Setup Start

Revision ID:

Stop

Item Name: Heli-Utility-Basket, RH

Start Date: 6/25/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00

Customer:

Reference: Return 2010 / RA110061 / NCR10-080

Run Start

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop

QC: \_\_\_\_\_ Date: 6-25-2010 SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

D205-541

J

D4041

A

100

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Original B58111 @ CHG001.

Touch-ups required/

Verify kit for completeness &amp; part identification.

8/26/25

110

Assemble as per dwg

0.00



HandFinish

Memo

0.00

Hand Finishing

Touch up &amp; clean the basket &amp; components as necessary per QSI005

10 06 25 ①

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Page 2

Item ID: D205-541-142

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Start Date: 6/25/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00

Customer:

Reference: Return 2010 / RA110061 / NCR10-080

Run Start

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00



QC

Memo

0.00

Quality Control

Ensure basket & kit is clean ☐

130

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

New labels & decals required with the new batch # @ CHG001.  
kit to be re-packaged & paperwork identified.

140

QC4- 100% Inspect kits for completeness

0.00



QC

Memo

0.00

Quality Control

<b>DART</b> Dart Aerospace Ltd. 1270 ABERDEEN ST. HAWKESBURY, ON, CANADA K6A 1K7				TC APPROVAL # 09-89 TEL: 1-613-632-5200	
P/N	D205-541-142	CHG	CHG001		
DESC.	Heli-Utility-Basket	STC	SH96-120		
LOT	B53111	STC	SR00696NY		
MODEL	205/210/212/214/412	STC			
MADE IN CANADA				D2729-1	

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Page 3

Item ID: D205-541-142

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Start Date: 6/25/2010 Start Qty: 1.00

Cust Item ID:

Required Date: 6/25/2010 Req'd Qty: 1.00

Customer:

Reference: Return 2010 / RA110061 / NCR10-080

Run Start

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

150

Identify as per dwg &amp; Stock Location: \_\_\_\_\_

0.00



Packaging

Memo

D BART

0.00

Packaging

160

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

6/25/2010

10/06/30

mf

10-6-30

510/6/05

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-043 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	- 63.13 in - 1.60 m	- 7449 in-lb - 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-044 <i>Heli-Utility-Basket™</i>	118 lb 53.6 kg	+ 63.13 in + 1.60 m	+ 7449 in-lb + 85.8 m-kg	132.25 in 3.36 m	15606 in-lb 180.1 m-kg
D205-541-045 <i>Heli-Utility-Basket™</i>	104 lb 47.3 kg	- 63.13 in - 1.60 m	- 6566 in-lb - 75.7 m-kg	132.25 in 3.36 m	13754 in-lb 158.9 m-kg
D205-541-046 <i>Heli-Utility-Basket™</i>	104 lb 47.3 kg	+ 63.13 in + 1.60 m	+ 6566 in-lb + 75.7 m-kg	132.25 in 3.36 m	13754 in-lb 158.9 m-kg
D205-541-047 <i>Heli-Access-Step™</i>	14 lb 6.4 kg	- 76.11 in - 1.93 m	- 1066 in-lb - 12.4 m-kg	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-kg
D205-541-048 <i>Heli-Access-Step™</i>	14 lb 6.4 kg	+ 76.11 in + 1.93 m	+ 1066 in-lb + 12.4 m-kg	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-kg
D205-541-141 <i>Heli-Utility-Basket™</i>	69 lb 31.4 kg	- 59.9 in - 1.5 m	- 4133 in-lb - 47.1 m-kg	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-kg
D205-541-142 <i>Heli-Utility-Basket™</i>	69 lb 31.4 kg	+ 59.9 in + 1.5 m	+ 4133 in-lb + 47.1 m-kg	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-kg

## 5.0 PARTS LIST HELI-UTILITY-BASKET™

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
X						D205-541-043	HELI-UTILITY-BASKET, LH
	X					D205-541-044	HELI-UTILITY-BASKET, RH
		X				D205-541-045	HELI-UTILITY-BASKET, LH
			X			D205-541-046	HELI-UTILITY-BASKET, RH
				X		D205-541-141	HELI-UTILITY-BASKET, LH
					X	D205-541-142	HELI-UTILITY-BASKET, RH
				1	1	DSI 9302-011	STRUT MODIFICATION KIT (FOR D205-633 STEP INSTALLATION)
2*	2*					D2022-101	SPACER
				2	2	D2022-101	SPACER (FOR D205-633 STEP INSTALLATION)
1	1	1	1			D2199-1	STRUT
1	1	1	1			D2199-23	STRUT
1	1	1	1			D2199-25	STRUT
1*	1*	1*	1*			D2258-300	LABEL
1*	1*	1*	1*			D2332-041	PROP ASSEMBLY
				1	1	D2332-041	PROP ASSEMBLY (OPTIONAL) ✓
				1	1	D2464-0410	NEOPRENE SEAL ✓
1	1	1	1			D2498	MOUNTING LUG
1	1	1	1			D2499	MOUNTING LUG
1*	1*					D2512	BASKET LID ASSEMBLY

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Revision: J  
Date: 10.03.08

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
2	2	2	2			D2515	BUSHING
1*	1*	1*	1*			D2530	HANDLE ASSEMBLY
2*	2*	2*	2*			D2535	SPRING
2*	2*	2*	2*			D2537	BUSHING
2*	2*					D2931	BUMPER
1	1	1	1			D3052-1	MOUNTING LUG
1*						D3053-041	BASKET BASE ASSEMBLY, LH
	1*					D3053-042	BASKET BASE ASSEMBLY, RH
		1*				D3712-041	BASKET BASE
			1*			D3712-042	BASKET BASE
		1*				D3713-041	LID ASSEMBLY
			1*			D3713-042	LID ASSEMBLY
		6*	6*			D3723-1	BUSHING
				2	2	D3953-9	GAS SPRING SPACER (OPTIONAL)
				1		D4041-011	SHORT BASKET ASS'Y, LH
					1	D4041-012	SHORT BASKET ASS'Y, RH
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4048-042	MOUNTING LUG ASS'Y
				1		D4048-5	MOUNTING LUG
					1	D4048-6	MOUNTING LUG
				1		D4048-7	MOUNTING LUG
					1	D4048-8	MOUNTING LUG
				6	6	D4048-9	BUSHING
				1		D4049-041	MOUNTING LUG ASS'Y
					1	D4049-042	MOUNTING LUG ASS'Y
				1		D4049-5	MOUNTING LUG
					1	D4049-8	MOUNTING LUG
				1	1	D4050-1	STRUT
				1	1	D4050-3	STRUT
				1		D4050-5	STRUT
					1	D4050-8	STRUT
				1		D4051-041	GUARD (OPTIONAL)
					1	D4051-042	GUARD (OPTIONAL)
				2	2	D4052-1	EYE BOLT
				10	10	AN3-5A	BOLT
				1	1	AN3-7A	BOLT (OPTIONAL)
				4	4	AN3-11A	BOLT (OPTIONAL)
2*	2*	2*	2*			AN3-16A	BOLT
				5	5	AN4-6A	BOLT
2*	2*					AN4-7A	BOLT
2	2	2	2	1	1	AN4-7A	BOLT
3	3	3	3	2	2	AN4-12A	BOLT
9	9	9	9			AN4-13A	BOLT
2	2	2	2	11	11	AN4-14A	BOLT
				1	1	AN4-16A	BOLT
		3*	3*			AN4-20A	BOLT

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ANCE ONLY

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
1*	1*	1*	1*			AN4-22A	BOLT
1*	1*	1*	1*			AN4-24A	BOLT
1	1	1	1			AN5-7A	BOLT
1	1	1	1			AN5-13A	BOLT
4*	4*	4*	4*			AN5-17A	BOLT
				5	5	AN960-10	WASHER (OR NAS1149F0363P) (OPTIONAL)
				20	20	AN960JD10	WASHER (OR NAS1149D0332J)
2*	2*	6*	6*			AN960JD416	WASHER (OR NAS1149D0463J)
				2	2	AN960-416	WASHER (OR NAS1149F0463P) (OPTIONAL)
27	27	27	27	36	36	AN960JD416	WASHER (OR NAS1149D0463J)
2*	2*	2*	2*	4	4	AN960JD416L	WASHER (OR NAS1149D0416J)
4*	4*	4*	4*			AN960JD516	WASHER (OR NAS1149D0563J)
3	3	3	3			AN960JD516	WASHER (OR NAS1149D0563J)
2	2					AN960JD8	WASHER (OR NAS1149DN832J)
4*	4*	4*	4*			AN960JD8	WASHER (OR NAS1149DN832J)
2*	2*					AN960A W3	WASHER
2*	2*	2*	2*	8	8	MS21042L3	NUT (OR MS21042-3)
				5	5	MS21042L3	NUT (OR MS21042-3) (OPTIONAL)
4*	4*	5*	5*			MS21042L4	NUT (OR MS21042-4)
16	16	16	16	20	20	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21043L4	NUT (OR MS21043-4)
4*	4*	4*	4*			MS21042L5	NUT (OR MS21042-5)
2	2	2	2			MS21042L5	NUT (OR MS21042-5)

\* = ASSEMBLED AT DART

## 6.0 PARTS LIST HELI-ACCESS-STEP™

Qty -047	Qty -048	Part Number	Description
X		D205-541-047	HELI-ACCESS-STEP, LH
	X	D205-541-048	HELI-ACCESS-STEP, RH
1		D3724-041	STEP ASSY, LH
	1	D3724-042	STEP ASSY, RH
2	2	D3731-1	PLATE
2	2	D3751-1	SHIM
6	6	AN4-13A	BOLT
6	6	AN4-14A	BOLT
24	24	AN960JD416	WASHER
12	12	MS21042L4	NUT (OR MS21042-4)

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Revision: J  
 Date: 10.03.08



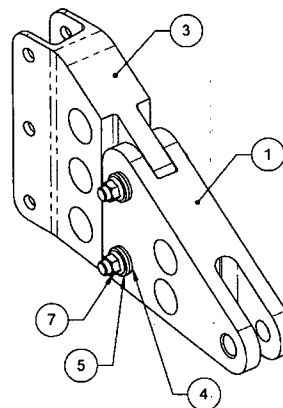
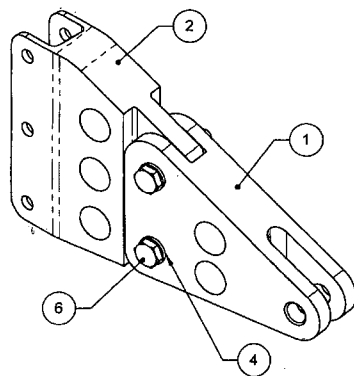
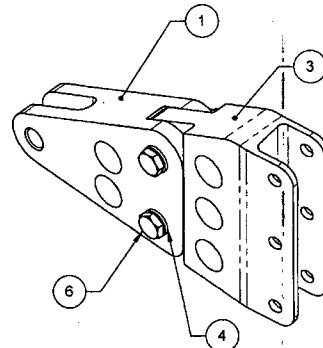
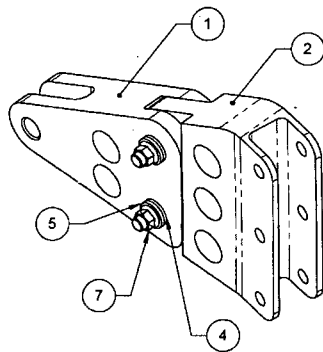
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries



REFERENCE ONLY

**D4048-041 MOUNTING LUG ASSY (SHOWN)**

**D4048-042 MOUNTING LUG ASSY (SHOWN)**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-041/-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4048-041/-042: 1.16 lbs
- 8) TORQUE AN4 BOLTS TO 50-70 in-lbs (5.6-7.9 Nm)

ITEM	QTY -041	QTY -042	P/N	Description
	X		D4048-041	MOUNTING LUG ASSY
		X	D4048-042	MOUNTING LUG ASSY
1	1	1	D4048-1	MOUNTING LUG
2	1		D4048-3	MOUNTING LUG
3		1	D4048-4	MOUNTING LUG
4	4	4	D4048-9	BUSHING
5	2	2	AN960JD416	WASHER
6	2	2	AN4-14A	BOLT
7	2	2	MS21042L4	NUT

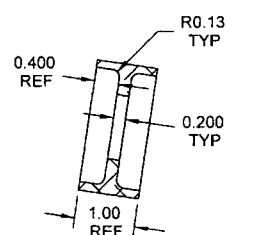
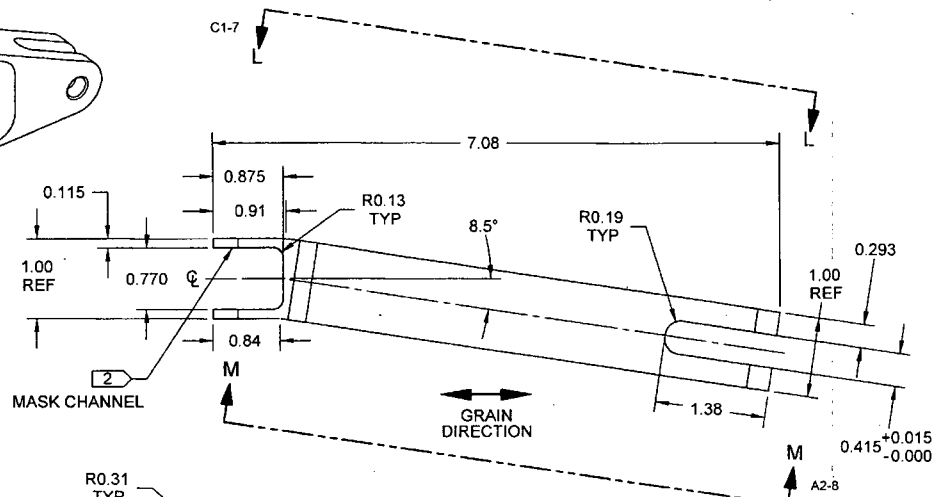
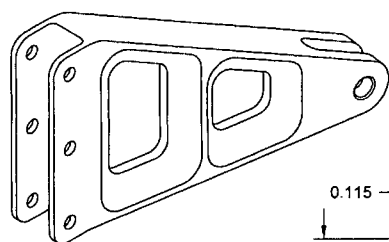
**RELEASED**  
2010-02-16

A	NEW ISSUE	RF	10.01.29
REV.	DESCRIPTION	BY	DATE
DESIGN	RF		
DRAWN	RF		
CHECKED	GP		
MFG. APPR.	GP		
APPROVED	GP		
DE APPR.	GP		
DATE	10.01.29		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4048** REV. A  
SHEET 1 OF 9  
TITLE **MOUNTING LUG ASSY** SCALE NTS

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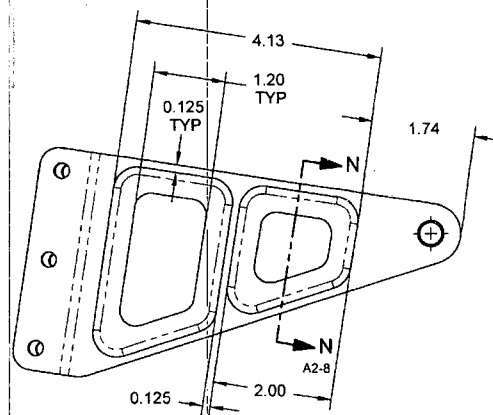
SECTION N-N C1-8

REFERENCE ONLY

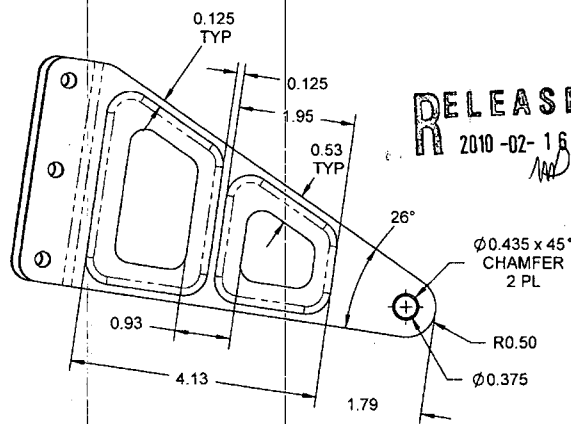
D4048-8 MOUNTING LUG

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR  
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3  
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-8)  
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-8" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.62 lbs







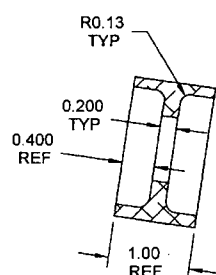
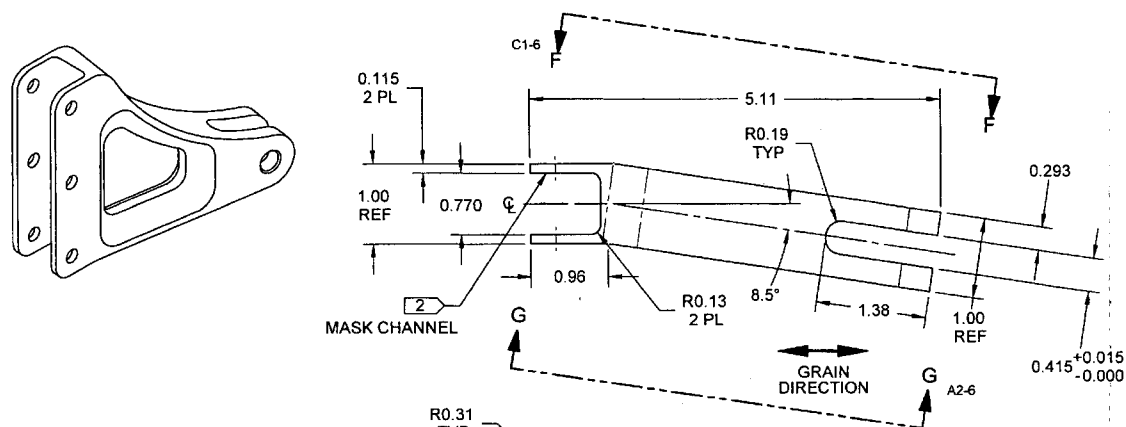
VIEW L-L B7-8



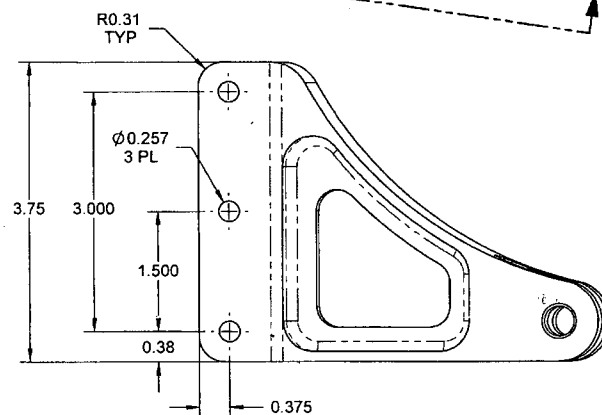
VIEW M-M C4-8

RELEASED  
2010-02-16

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4048	SHEET 8 OF 9
APPROVED		TITLE	SCALE
DE APPR.		MOUNTING LUG ASSY	NTS
DATE	10.01.29	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
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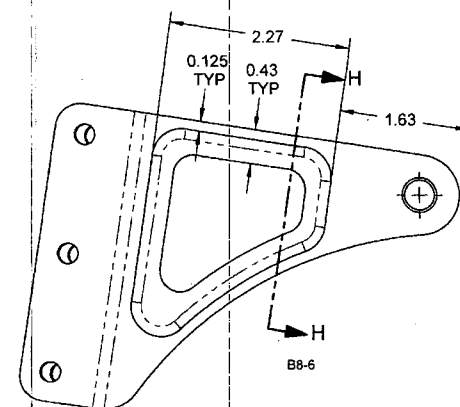


**SECTION H-H** C1-6

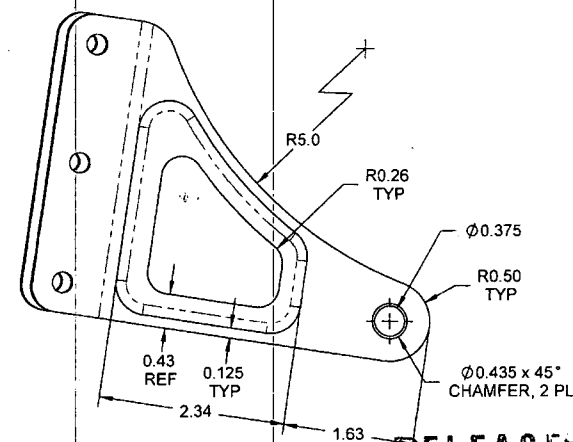


**REFERENCE ONLY**

**D4048-6 MOUNTING LUG**



**VIEW F-F** D6-6



**VIEW G-G** C4-6

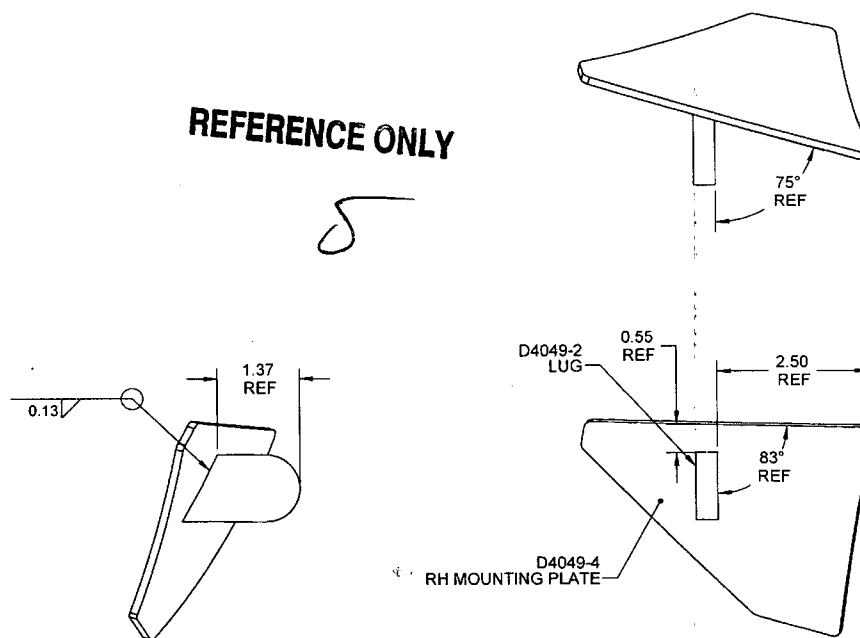
**NOTES:**

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) BAR  
PER AMS-QQ-A-225/8 (OR 4117/4128/4115/4116)  
PER AMS-QQ-A-200/8 (OR AMS 4160)  
REF DART SPEC. M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3  
MASK Ø0.257 HOLES AND INDICATED CHANNEL (ZN C7-6)  
PRIOR TO POWDER COAT
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4048-6" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.44 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO. <b>D4048</b>	REV. A
MFG. APPR.	RF	TITLE <b>MOUNTING LUG ASSY</b>	SHEET 6 OF 9
APPROVED	RF	SCALE	NTS
DE APPR.	RF	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	10.01.29		

**RELEASED**  
2010-02-16

REFERENCE ONLY



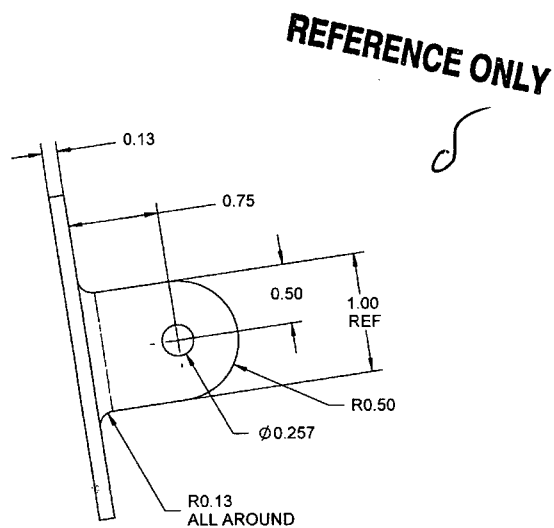
8 D4049-042 MOUNTING LUG ASSY, RH

RELEASED  
2010-04-14  
MP

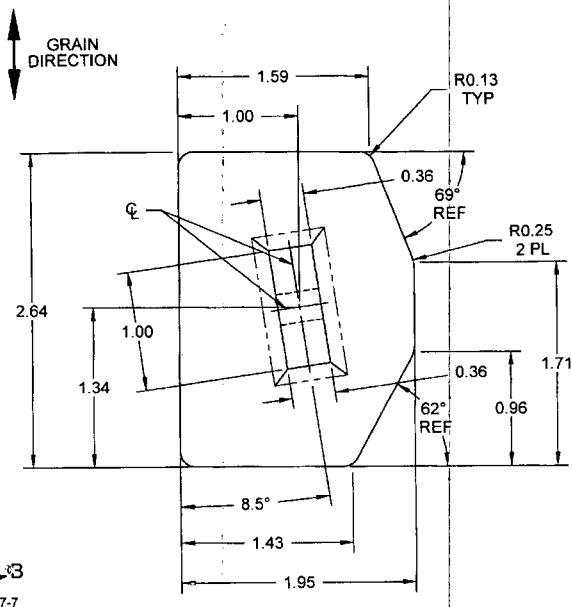
NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.2) PER DART QSI 005.4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4049-042" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.64 lbs
- 8) WELD PER DART QSI 004 USING WELDING JIG DT9583

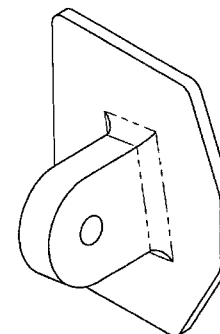
DESIGN	RF	DART AEROSPACE LTD	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4049	SHEET 3 OF 7
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	MOUNTING LUG ASSY	NTS
DATE	10.03.19	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD</small>	



**VIEW B-B** B5-7



**D4049-8 MOUNTING LUG, RH**



**NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
AMS-QQ-A-225/8 OR AMS-QQ-A-200/8 OR ASTM B211 OR B221  
PER DART SPEC M6061T6B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1  
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4049-8" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.10 lbs

**RELEASED**  
2010-04-14  
NR

DESIGN	RF	<b>DART AEROSPACE LTD</b>	
DRAWN	RF	HAWKESBURY, ONTARIO, CANADA	
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	<b>D4049</b>	SHEET 7 OF 7
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	<b>MOUNTING LUG ASSY</b>	NTS
DATE	10.03.19	<small>COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	

# REFERENCE ONLY

Work Order ID 58111

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Page 1

Item ID: D205-541-142

Accept

Revision ID:

Item Name: Heli-Utility-Basket, RH

Start Date: 4/23/10 Start Qty: 1.00

Required Date: 4/30/10 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: *W*

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	----------------	--------------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

D205-541

J

D4041

A

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPPD205-541-142

CHG001

*8/10/12*

*HJ for BG 10/04/26*

130

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

ADD PARTS TO KIT:  
SEE ATTACHED PICKLIST  
PER ECN 10-550

*Purple C*

**Work Order ID 58111**

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Page 2

Item ID: D205-541-142

Accept



Revision ID:

Item Name: Heli-Utility-Basket, RH

Start Date: 4/23/10 Start Qty: 1.00

Required Date: 4/30/10 Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Setup Start

Stop

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
140  QC Quality Control	QC4- 100% Inspect kits for completeness  Memo	0.00  0.00	Sculpt 12			0			PTD
150  Packaging Packaging	Packaging  Memo Identify and pack for shipping as per PPPD205-541-142 Location: PPP Rev: <u>PNST</u>	0.00  0.00							
160  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							

P11/5/12

10/05/2012

MF

10-5-12



**Dart Aerospace Ltd**

W/O: 58111		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10/6/12	#100	Parts missing. ADD Parts to kit D4051-612 D to B56208 Qty +1 per kit (was in original kit)					S 12/01/12
		Update BOM + w/o. ADD copy to of BOM w/o	AA	10.05.21			S 12/03/12

Part No: D205-541-142 PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action      Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

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Page 1

Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ccn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D205-541-142		Manufactured	No				Each	1.0000	1.0000			
Heli-Utility-Basket, RH												

Warehouse Location	Loc Qty	Loc Code
Quarantine quar	1	
55974	1	

DSI 9302-011  
Strut Modification

Manufactured No

Warehouse Location	Loc Qty	Loc Code
Main Warehouse MEZZ	1	
23377	1	

D2022-101

Spacer

Manufactured No

Warehouse Location	Loc Qty	Loc Code
Main Warehouse ST504	269	
45885	69	
50746	100	
52325	100	

55974

58176

23377

45885

6/4/10/10

+1

6/14/10

# Picklist Print

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Page 2

Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2332-041

Manufactured

No

130

Each

7.0000

1.0000

55341



Lid Prop Assembly 6.69" long

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST512

7

57344

7

130

f

393.7500

3.4166

D2464

Manufactured

No



3/4 Seal

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST402

393.75

48173

393.75

130

Each

34.0000

2.0000

(D2464-0410) cut (1) at 41.00"

D3953-9

Manufactured

No



Gas Spring Washer

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST101

53642

34

34

98173

53642 53642

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# Picklist Print

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4048-042 Mounting Lug Assembly, RH		Manufactured	No			130	Each	0.0000	1.0000	58066		
D4048-6 Mounting Lug		Manufactured	No			130	Each	0.0000	1.0000	58068		
D4048-8 Mounting Lug		Manufactured	No			130	Each	0.0000	1.0000	58070		
D4049-042 Mounting Lug Assembly, RH		Manufactured	No			130	Each	0.0000	1.0000	58073		
D4049-8 Mounting Lug, RH		Manufactured	No			130	Each	1.0000	1.0000	58082		

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ENG

55964

130

Each

0.0000

6.0000

D4048-9

Bushing

Manufactured

No

# Picklist Print

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4050-1 Strut		Manufactured	No			130	Each	3.0000	1.0000			

Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST254	3	
56409	1	
56450	2	

D4050-3



Strut

Manufactured No

Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST254	3	
46451	3	
56451	3	

D4050-8



Strut

Manufactured No

Warehouse	Loc Qty	Loc Code
Main Warehouse		
ST254	3	
56452	3	

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D4052-1 Eye Bolt		Manufactured	No			130	Each	10.0000	2.0000			

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST110

10

56622

10

130

Each

1,013.000

10.0000

AN3-5A

Purchased

No

Bolt

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST350

1013

105057

1013

130

Each

72.0000

1.0000

AN3-7A

Purchased

No

Bolt

## Warehouse

## Loc Qty

## Loc Code

### Location

Main Warehouse

ST351

72

113539

22

114227

50

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Page 6

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Start Date: 4/23/10

Required Date: 4/30/10

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN3-11A Bolt		Purchased	No			130	Each	155.0000	4.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST351	155	
110865	155	

5  
m/10865

AN4-6A Bolt	Purchased	No			130	Each	969.0000	5.0000				
----------------	-----------	----	--	--	-----	------	----------	--------	--	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST356	969	
112829	69	
112933	300	
113149	600	

5  
m/112829

AN4-7A Bolt	Purchased	No			130	Each	233.0000	1.0000				
----------------	-----------	----	--	--	-----	------	----------	--------	--	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST356	233	
113226	233	

5  
m/113226

6/10/10/27 (1)

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-12A Bolt		Purchased	No			130	Each	247.0000	2.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST357	247	
112314	247	

5  
M/123/4

AN4-14A Bolt		Purchased	No			130	Each	113.0000	1.0000			
-----------------	--	-----------	----	--	--	-----	------	----------	--------	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST358	113	
113359	113	

5  
M/13359

AN4-16A Bolt		Purchased	No			130	Each	95.0000	1.0000			
-----------------	--	-----------	----	--	--	-----	------	---------	--------	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST358	95	
114129	45	
114330	50	

5  
M/114/29

5/10/10 23 ①

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Page 8

Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960-10 Washer		Purchased	No			130	Each	8,022.000	5.0000			

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST348	8022	
19356	200	
5519	7822	

AN960JD10L Washer		Purchased	No			130	Each	4,415.000	20.0000			
----------------------	--	-----------	----	--	--	-----	------	-----------	---------	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST348	4415	
110985	4415	

AN960-416 Washer		Purchased	No			130	Each	0.0000	2.0000			
---------------------	--	-----------	----	--	--	-----	------	--------	--------	--	--	--

AN960JD416 Washer		Purchased	No			130	Each	0.0000	36.0000			
----------------------	--	-----------	----	--	--	-----	------	--------	---------	--	--	--

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# Picklist Print

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD416L Washer		Purchased	No			130	Each	483.0000	4.0000	1		

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST346	483	
110153	483	

MS21042L3 Nut		Purchased	No			130	Each	992.0000	13.0000			
------------------	--	-----------	----	--	--	-----	------	----------	---------	--	--	--

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse		
ST300	992	
113537	46	
113644	946	

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# Picklist Print

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Page 10

Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ccn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L4		Purchased	No			130	Each	1,302.000	20.0000			

Nut

Warehouse	Location	Loc Qty	Loc Code
Main Warehouse	ST139	2	
	111827	2	
Main Warehouse	ST300	800	
	113422	112	
	114108	680	
	9063	8	
Main Warehouse	ST463	500	
	114416	500	

5

1114108

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# Picklist Print

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Work Order ID: 58111

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC  
as per ecn10-550 DD verified by:EC

IPP Rev:B

Start Date: 4/23/10

Required Date: 4/30/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4		Purchased	No			130	Each	1,071.000	2.0000			

Nut

Warehouse	Location	Loc Qty	Loc Code
OFFSHORE			
	FG	40	
	104603	40	
Main Warehouse			
	ST301	1031	
	112492	58	
	113064	33	
	113069	40	
	114181	400	
	114348	500	

m/13069

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## 25.8 D205-541-043/-044/-045/-046/-141/-142 HELI-UTILITY-BASKET™ PARTS LIST

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
X						D205-541-043	HELI-UTILITY-BASKET, LH
	X					D205-541-044	HELI-UTILITY-BASKET, RH
		X				D205-541-045	HELI-UTILITY-BASKET, LH
			X			D205-541-046	HELI-UTILITY-BASKET, RH
				X		D205-541-141	HELI-UTILITY-BASKET, LH
					X	D205-541-142	HELI-UTILITY-BASKET, RH
				1	1	DSI 9302-011	STRUT MODIFICATION KIT (FOR D205-633 STEP INSTALLATION)
2*	2*					D2022-101	SPACER
				2	2	D2022-101	SPACER (FOR D205-633 STEP INSTALLATION)
1	1	1	1			D2199-1	STRUT
1	1	1	1			D2199-23	STRUT
1	1	1	1			D2199-25	STRUT
1*	1*	1*	1*			D2258-300	LABEL
1*	1*	1*	1*			D2332-041	PROP ASSEMBLY
				1	1	D2332-041	PROP ASSEMBLY (OPTIONAL)
				1	1	D2464-0410	NEOPRENE SEAL
1	1	1	1			D2498	MOUNTING LUG
1	1	1	1			D2499	MOUNTING LUG
1*	1*					D2512	BASKET LID ASSEMBLY
2	2	2	2			D2515	BUSHING
1*	1*	1*	1*			D2530	HANDLE ASSEMBLY
2*	2*	2*	2*			D2535	SPRING
2*	2*	2*	2*			D2537	BUSHING
2*	2*					D2931	BUMPER
1	1	1	1			D3052-1	MOUNTING LUG
1*						D3053-041	BASKET BASE ASSEMBLY, LH
	1*					D3053-042	BASKET BASE ASSEMBLY, RH
		1*				D3712-041	BASKET BASE
			1*			D3712-042	BASKET BASE
		1*				D3713-041	LID ASSEMBLY
			1*			D3713-042	LID ASSEMBLY
		6*	6*			D3723-1	BUSHING
				2	2	D3953-9	GAS SPRING SPACER (OPTIONAL)
				(1)	(1)	D4041-011	SHORT BASKET ASS'Y, LH
					(1)	D4041-012	SHORT BASKET ASS'Y, RH
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4048-042	MOUNTING LUG ASS'Y
				1		D4048-5	MOUNTING LUG
					1	D4048-6	MOUNTING LUG
				1		D4048-7	MOUNTING LUG
					1	D4048-8	MOUNTING LUG
				6	6	D4048-9	BUSHING
				1		D4049-041	MOUNTING LUG ASS'Y
					1	D4049-042	MOUNTING LUG ASS'Y

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Revision: D4049-1 = 2  
 D4049-3 = 2  
 D4049-2 = 2  
 D4049-4 = 2

D4048-1 = 4  
 D4048-3 = 2  
 D4048-4 = 2

25-00-00

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
				1		D4049-5	MOUNTING LUG
					1	D4049-8	MOUNTING LUG
				1	1	D4050-1	STRUT
				1	1	D4050-3	STRUT
				1		D4050-5	STRUT
					1	D4050-8	STRUT
				(1)		D4051-041	GUARD (OPTIONAL)
					(1)	D4051-042	GUARD (OPTIONAL)
				2	2	D4052-1	EYE BOLT
				10	10	AN3-5A	BOLT
				1	1	AN3-7A	BOLT (OPTIONAL)
				4	4	AN3-11A	BOLT (OPTIONAL)
2*	2*	2*	2*			AN3-16A	BOLT
				5	5	AN4-6A	BOLT
2*	2*					AN4-7A	BOLT
2	2	2	2	1	1	AN4-7A	BOLT
3	3	3	3	2	2	AN4-12A	BOLT
9	9	9	9			AN4-13A	BOLT
2	2	2	2	11	11	AN4-14A	BOLT
				1	1	AN4-16A	BOLT
		3*	3*			AN4-20A	BOLT
1*	1*	1*	1*			AN4-22A	BOLT
1*	1*	1*	1*			AN4-24A	BOLT
1	1	1	1			AN5-7A	BOLT
1	1	1	1			AN5-13A	BOLT
4*	4*	4*	4*			AN5-17A	BOLT
				5	5	AN960-10	WASHER (OR NAS1149F0363P) (OPTIONAL)
				20	(20)	AN960JD10L	WASHER (OR NAS1149D0332J)
2*	2*	6*	6*			AN960JD416	WASHER (OR NAS1149D0463J)
				2	2	AN960-416	WASHER (OR NAS1149F0463P) (OPTIONAL)
27	27	27	27	36	36	AN960JD416	WASHER (OR NAS1149D0463J)
2*	2*	2*	2*	4	4	AN960JD416L	WASHER (OR NAS1149D0416J)
4*	4*	4*	4*			AN960JD516	WASHER (OR NAS1149D0563J)
3	3	3	3			AN960JD516	WASHER (OR NAS1149D0563J)
2	2					AN960JD8	WASHER (OR NAS1149DN832J)
4*	4*	4*	4*			AN970-4	WASHER
2*	2*					MS20600AD4W3	RIVET
2*	2*	2*	2*	8	(8)	MS21042L3	NUT (OR MS21042-3)
				5	(5)	MS21042L3	NUT (OR MS21042-3) (OPTIONAL)
4*	4*	5*	5*			MS21042L4	NUT (OR MS21042-4)
16	16	16	16	20	20	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21043L4	NUT (OR MS21043-4)
4*	4*	4*	4*			MS21042L5	NUT (OR MS21042-5)
2	2	2	2			MS21042L5	NUT (OR MS21042-5)

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Revision: 4

## 4.0 WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-541-043	118 lb 53.6 kg	- 63.13 in - 1.60 m	- 7449 in-lb - 85.8 m-kG	132.25 in 3.36 m	15806 in-lb 180.1 m-kG
Hel Utility-Casket™					
D205-541-044	118 lb 53.6 kg	+ 63.13 in + 1.60 m	+ 7449 in-lb + 85.8 m-kG	132.25 in 3.36 m	15806 in-lb 180.1 m-kG
Hel Utility-Basket™					
D205-541-045	104 lb 47.3 kg	- 63.13 in - 1.60 m	- 8566 in-lb - 75.7 m-kG	132.25 in 3.36 m	13754 in-lb 158.9 m-kG
Hel Utility-Basket™					
D205-541-046	104 lb 47.3 kg	+ 63.13 in + 1.60 m	+ 8566 in-lb + 75.7 m-kG	132.25 in 3.36 m	13754 in-lb 158.9 m-kG
Hel Utility-Basket™					
D205-541-047	14 lb 6.4 kg	- 76.11 in - 1.93 m	- 1066 in-lb - 12.4 m-kG	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-kG
Hel Access-Step™					
D205-541-048	14 lb 6.4 kg	+ 76.11 in + 1.93 m	+ 1066 in-lb + 12.4 m-kG	126.56 in 3.21 m	+ 1772 in-lb + 20.5 m-kG
Hel Access-Step™					
D205-541-141	69 lb 31.4 kg	- 59.9 in - 1.5 m	- 4133 in-lb - 47.1 m-kG	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-kG
Hel Utility-Basket™					
D205-541-142	69 lb 31.4 kg	+ 59.9 in + 1.5 m	+ 4133 in-lb + 47.1 m-kG	161.6 in 4.1 m	+ 11150 in-lb + 128.7 m-kG
Hel Utility-Basket™					

## 5.0 PARTS LIST HELI-UTILITY-BASKET™

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
						D205-541-043	HELI-UTILITY-BASKET, LH
						D205-541-044	HELI-UTILITY-BASKET, RH
		X				D205-541-045	HELI-UTILITY-BASKET, LH
			X			D205-541-046	HELI-UTILITY-BASKET, RH
				X		D205-541-141	HELI-UTILITY-BASKET, LH
					X	D205-541-142	HELI-UTILITY-BASKET, RH
				1	1	DSI 9302-011	STRUT MODIFICATION KIT (FOR D205-633 STEP INSTALLATION)
				2	2	D2022-101	SPACER
						D2022-101	SPACER (FOR D205-633 STEP INSTALLATION)
		1	1			D2199-1	STRUT
		1	1			D2199-23	STRUT
		1	1			D2199-25	STRUT
		1	1			D2258-300	LABEL
		1	1			D2332-041	PROP ASSEMBLY
				1	1	D2332-041	PROP ASSEMBLY (OPTIONAL)
				1	1	D2464-0410	NEOPRENE SEAL
		1	1			D2498	MOUNTING LUG
		1	1			D2499	MOUNTING LUG
						D2512	BASKET LID ASSEMBLY

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Date: 10.03.08

Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
2	2	2	2			D2515	BUSHING
1*	1*	1*	1*			D2530	HANDLE ASSEMBLY
2*	2*	2*	2*			D2535	SPRING
2*	2*	2*	2*			D2537	BUSHING
2*	2*					D2931	BUMPER
1	1	1	1			D3052-1	MOUNTING LUG
						D3053-041	BASKET BASE ASSEMBLY, LH
	1*					D3053-042	BASKET BASE ASSEMBLY, RH
		1*				D3712-041	BASKET BASE
			1*			D3712-042	BASKET BASE
		1*				D3713-041	LID ASSEMBLY
			1*			D3713-042	LID ASSEMBLY
		6*	6*			D3723-1	BUSHING
				2	2	D3953-9 /	GAS SPRING SPACER (OPTIONAL)
				1		D4041-011	SHORT BASKET ASS'Y, LH
					1	D4041-012	SHORT BASKET ASS'Y, RH
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4048-042	MOUNTING LUG ASS'Y
				1		D4048-5	MOUNTING LUG
					1	D4048-5 /	MOUNTING LUG
				1		D4048-7	MOUNTING LUG
					1	D4048-8	MOUNTING LUG
				6	6	D4048-9	BUSHING
				1		D4048-041	MOUNTING LUG ASS'Y
					1	D4049-042 /	MOUNTING LUG ASS'Y
				1		D4049-5	MOUNTING LUG
					1	D4049-8 /	MOUNTING LUG
				1	1	D4050-1 /	STRUT
				1	1	D4050-3 /	STRUT
				1		D4050-5	STRUT
					1	D4050-8	STRUT
				1		D4051-041	GUARD (OPTIONAL)
					1	D4051-042	GUARD (OPTIONAL)
				2	2	D4052-1	EYE BOLT
				10	10	AN3-5A /	BOLT
				1	1	AN3-7A	BOLT (OPTIONAL)
				4	4	AN3-11A /	BOLT (OPTIONAL)
2*	2*	2*	2*			AN3-16A	BOLT
				5	5	AN4-6A	BOLT
2*	2*					AN4-7A	BOLT
2	2	2	2	1	1	AN4-7A	BOLT
3	3	3	3	2	2	AN4-12A /	BOLT
9	9	9	9			AN4-13A	BOLT
2	2	2	2	11	11	AN4-14A	BOLT
				1	1	AN4-16A /	BOLT
		3*	3*			AN4-20A	BOLT

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Qty -043	Qty -044	Qty -045	Qty -046	Qty -141	Qty -142	Part Number	Description
1*	1*	1*	1*			AN4-22A	BOLT
1*	1*	1*	1*			AN4-24A	BOLT
1		1	1			AN5-7A	BOLT
1		1	1			AN5-13A	BOLT
4*	4*	4*	4*			AN5-17A	BOLT
				5	5	AN960-10	WASHER (OR NAS1149F0363P) (OPTIONAL)
				20	20	AN960JD10L	WASHER (OR NAS1149D0332J)
2*	2*	6*	6*			AN960JD416	WASHER (OR NAS1149D0463J)
				2	2	AN960-416	WASHER (OR NAS1149F0463P) (OPTIONAL)
27	27	27	27	36	36	AN960JD416	WASHER (OR NAS1149D0463J)
2*	2*	2*	2*	4	4	AN960JD416L	WASHER (OR NAS1149D0416J)
4*	4*	4*	4*			AN960JD516	WASHER (OR NAS1149D0563J)
3	3	3	3			AN960JD516	WASHER (OR NAS1149D0563J)
2	2					AN960JD8	WASHER (OR NAS1149DN832J)
4*	4*	4*	4*			AN970-4	WASHER
2*	2*					MS20600AD4W3	RIVET
2*	2*	2*	2*	8	8	MS21042L3	NUT (OR MS21042-3)
				5	5	MS21042L3	NUT (OR MS21042-3) (OPTIONAL)
4*	4*	5*	5*			MS21042L4	NUT (OR MS21042-4)
16	16	16	16	20	20	MS21042L4	NUT (OR MS21042-4)
				2	2	MS21043L4	NUT (OR MS21043-4)
4*	4*	4*	4*			MS21042L5	NUT (OR MS21042-5)
		2	2			MS21042L5	NUT (OR MS21042-5)

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## 6.0 PARTS LIST HELI-ACCESS-STEP™

Qty -047	Qty -048	Part Number	Description
X		D205-541-047	HELI-ACCESS-STEP, LH
	X	D205-541-048	HELI-ACCESS-STEP, RH
		D3724-041	STEP ASSY, LH
	1	D3724-042	STEP ASSY, RH
2	2	D3731-1	PLATE
2	2	D3751-1	SHIM
6	6	AN4-13A	BOLT
8	6	AN4-14A	BOLT
24	24	AN960JD416	WASHER
12	12	MS21042L4	NUT (OR MS21042-4)

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Revision: J  
Date: 10.03.08

# Picklist Print

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Work Order ID: 55974

Parent Item: D205-541-142

Parent Item Name: Heli-Utility-Basket, RH

Comments: IPP RevA: new issue DD 10.01.27 verified by:EC

Start Date: 2/08/10

Required Date: 2/19/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
8 D4048-9 Bushing		Manufactured	No			130	Each	8.0000	6.0000	55972		
<div>Warehouse Location</div> <div>Main Warehouse</div> <div>ENG</div> <div>55693</div> <div>Loc Qty</div> <div>Loc Code</div> <div>8</div> <div>8</div>												
5 D4050-1 Strut		Manufactured	No			130	Each	0.0000	1.0000	56020		
8 D4050-3 Strut		Manufactured	No			130	Each	0.0000	1.0000	56021		
8 D4050-8 Strut		Manufactured	No			130	Each	0.0000	1.0000	56085		
8 D4051-042 Bar Deflector Assembly, RH		Manufactured	No			130	Each	0.0000	1.0000	56028		
8 D4052-1 Eye Bolt		Manufactured	No			130	Each	0.0000	2.0000	56359		

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